



## State of New Jersey

James E. McGreevey  
Governor

Department of Environmental Protection  
PO Box 402  
Trenton, NJ 08625-0402

Bradley M. Campbell  
Commissioner  
Tel. # (609) 292-2887  
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May 14, 2003

John H. Schroeder, P.E.  
President  
HydroGlobe  
612 River Street  
Hoboken, NJ 07030

Dear Mr. Schroeder:

The New Jersey Department of Environmental Protection (NJDEP) is pleased to certify HydroGlobe's FerriMet Process as an innovative environmental technology. This certification is based on the verification report that was submitted by the New Jersey Corporation for Advanced Technology (NJCAT) and the pilot field study conducted at Hopewell Borough, NJ. This report is issued in accordance with the Energy and Environmental Technology Verification (EETV) Act at N.J.S.A. 13:1D-134 et seq. The EETV Program was developed by the New Jersey Legislature to promote the commercial use of innovative energy and environmental technologies. The verification report identifies the FerriMet Process as an innovative environmental technology for reducing arsenic (including As (III) and As (V)) to below 5 µg/L in drinking water.

Overall, the EETV Program encourages "the development and commercial use of technology-based environmental and energy-related products, services, and systems that abate and prevent environmental pollution and promote energy conservation in a cost-effective manner." In addition, the mission of the NJDEP is to preserve, sustain, protect, and enhance the environment and ensure the integration of high environmental quality, public health, and economic vitality. Therefore, the performance data, sampling, and analytical methods relating to the technology, which was submitted, satisfy the intent of the EETV Program and the mission of the NJDEP.

Before commencing any full-scale operation of the FerriMet Process, HydroGlobe must ensure that all applicable NJDEP regulatory requirements are addressed, and the appropriate programs within the NJDEP contacted to ascertain the permits that are required to ensure the successful authorized operation of the FerriMet system.

An innovative energy or environmental technology that obtains a certification from the NJDEP qualifies for permitted acceptance for use in other states that are part of the Technology

Acceptance Reciprocity Partnership (TARP). TARP is a workgroup established under the Environmental Council of States (ECOS) that has developed and implemented an interstate reciprocity agreement for innovative environmental technology acceptance. This reciprocity agreement defines a process whereby California, Illinois, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and Virginia adopted a common pathway for the reciprocal evaluation, acceptance and approval of environmental technologies. The TARP states have developed a tiered process to provide the necessary guidelines for developing technologies or processes that will be beneficial to the environment. As outlined in the TARP Strategies Report and Tier I document, a technology that is developed according to the guidelines of a Tier II protocol and receives a certification to its verification as an innovative environmental technology within a TARP state can access the reciprocity process for interstate technology acceptance.

Presently, there is no drinking water Tier II protocol that provides guidelines to qualify FerriMet Process for reciprocity acceptance in other TARP states. The Arsenic Treatment Tier II Protocol is currently under development by the TARP workgroup. However, the NJDEP will assist in a facilitated exchange of information among the TARP states and the ECOS Interstate Technology and Regulatory Cooperation (ITRC) work group to promote acceptance of the FerriMet system.

Congratulations on obtaining a certification from the NJDEP for your FerriMet System. If you have any questions, please contact Martin Rosen, Director of the Division of Science, Research, and Technology at (609) 984-6071.

Sincerely,

A handwritten signature in black ink, appearing to read 'B. Campbell', is written over the printed name.

Bradley M. Campbell  
Commissioner

Enclosure

c: Sam Wolfe, Assistant Commissioner, Environmental Regulation  
Ernest Hahn, Assistant Commissioner, Land Use Management  
Jeanne Herb, Director, Office of Policy, Planning, and Science  
Michele Putnam, Administrator, Water Supply Administration  
Narinder Ahuja, Director, Division of Water Quality